

Page 1 of 1

All amounts are calculated in domestic currency.

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MARB Reject Qty	Book Amt
VendorID\Vendor Name VC-CAM002 Campi Steel											
PO31697	1		M569EX0.50-18F sf		3/18/2016	3/22/2016	128.0000	\$0.74	0.0000	0	\$95.18
CAD	No		569 Expanded Metal m134534	sf	128.0000	PLOU01		\$95.18	0.0000	0	
	3		M2024T3S.040 sf		3/18/2016	3/22/2016	96.0000	\$3.05	0.0000	0	\$292.57
	No		2024-T3 .040 sheet m134532	sf	96.0000	PLOU01		\$292.57	0.0000	0	
Total Received Quantity:											224,0000
Total Qty to Inspect (PO U/M):											0.0000
Total Rejected Quantity:											0.0000
Total Receipt Value:											\$387.75
Total Balance Due Quantity:											0.0000

CERTIFICAT DE CONFORMITÉ 2016
CERTIFICATE OF CONFORMANCE 2016

certifie que le matériel utilisé pour la fourniture et/ou la fabrication du caillebotis soudé en acier, décrit ci-dessous, selon votre commande, est conforme à la norme de NAAMM MBG 531-00 et EMMA 557-99 pour le métal déployé.

certifies that the material used in the supply and fabrication of the steel bar grating, described below, as per your purchase order, is in conformance with the NAAMM specification MBG 531-00 of the Metal Bar Grating Manual and EMMA 557-99 for the expanded metal.

DESCRIPTION

SPECIFICATION

CAILLEBOTIS ET ATTACHES

NON PEINT
ALUM
ACIER INOX

ASTM-A1011 / A1011M
ASTM-B221 / B221M
ASTM-A666

PLANCHE DE SECURITE GRIP SPAN ET SHUR GRIP

PRE GALV
ALUM
ACIER INOX

G90-ASTM-A653
5052-H32 / ASTM-B209
ASTM-A666

BARREAUX D'ECHELLE ET FEUILLES SHUR STEP

HRPO
ALUM
ACIER INOX

ASTM-A569 / A569M
5052-H32 / ASTM B209
ASTM A666

METAL DEPLOYE

ACIER CARBONE

ALUM

ASTM-A3666 / A366M
A619 / A619M
5052 ASTM-B209

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M569EX0.50-13F
 DATE: 16-03-29

PO / BATCH NO.: B31697 / MB4534

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 123 sf
 QUANTITY INSPECTED: 123 sf
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 18 gauge
 THICKNESS RECEIVED: .048"
 SHEET SIZE ORDERED: 4'x8'
 SHEET SIZE RECEIVED: 4'x8'

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	(Y)	N	acceptable
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	Y	(N)	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	Y	(N)	ASTM-A366 is equivalent to our standards acceptable
CORRECT REF # TO LINK CERT	Y	(N)	N/A
CORRECT MATERIAL IDENTIFICATION	(Y)	N	by eng.
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	(Y)	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

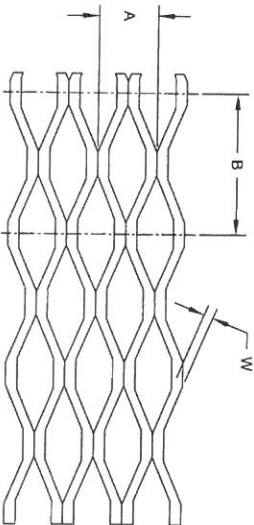
CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>PS</u> DATE: <u>16-03-30</u>	SIGNED OFF BY: <u>[Signature]</u> DATE: <u>16/3/20</u>

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING



STYLE	SIZE OF DIAMOND ¹				SIZE OF STRAND				WEIGHT lb/ft ²	
	"A"		"B"		WIDTH "W"		THICK		STD	FLAT
1/4-18	STD	FLAT	STD	FLAT	STD	FLAT	STD	FLAT	1.14	1.08
1/2-16	0.25	0.25	1.00	1.03	0.072	0.080	0.048	0.042	0.70	0.70
3/4-18	0.48	0.50	1.20	1.26	0.088	0.100	0.048	0.042	0.86	0.80
1/2-13	0.50	0.50	1.20	1.26	0.087	0.089	0.060	0.050	0.86	0.80
3/4-18	0.92	0.92	2.00	2.12	0.102	0.112	0.048	0.042	1.47	1.40
3/4-16	0.92	0.92	2.00	2.12	0.101	0.110	0.060	0.050	0.54	0.51
3/4-13	0.92	0.92	2.00	2.12	0.100	0.137	0.090	0.070	0.80	0.76
3/4-9	0.92	0.92	2.00	2.12	0.143	0.137	0.135	0.120	1.80	1.71
1-16	1.00	1.05	2.30	2.56	0.087	0.106	0.060	0.050	0.47	0.41

¹ A TOLERANCE OF +/-10% OR +/- 0.07 (MIN) IS PERMITTED

PURCHASE MATERIAL: CARBON STEEL EXPANDED METAL MESH
(REF. CS TYPE B CARBON STEEL PER ASTM A1008 OR ASTM A1011)



SPECIFICATION: ASTM F1287 OR MIL-M-17194D
PART NUMBER: M569EXY YY TT F
SIZE GA

Y YY = SIZE
TT = GAUGE THICKNESS OF METAL
F = FLATTENED (OPTIONAL)

EG. 1/2"-18F EXPANDED METAL MESH (FLATTENED) = M569EX0.50-18F

8

7

6

5

4

3

2

1

RELEASE
R 2010-05-26
JMT

REV.	DESCRIPTION	CP	PH	DATE
B	REFORMAT DWG. ADD MIL/ASTM SPECS (Zn AS-1), ADD TABLE & DETAIL (Zn AS-1), REF. NCR 09-090			10.01.11
A	NEW ISSUE			
DESIGN				
DRAWN				
CHECKED				
MFG. APPR.				
APPROVED				
DE APPR.				
DATE	10.01.11			

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO. M569EX
TITLE 569 EXPANDED METAL MESH
REV. B
SHEET 1 OF 1
SCALE NTS

THIS DOCUMENT IS THE PROPERTY OF DART AEROSPACE LTD. IT IS TO BE USED FOR THE PURPOSES SPECIFIED IN THE ORDER AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO31697**

Purchase Order Date 3/14/2016

PO Print Date 3/14/2016

Page Number 1 of 6

Order From :

VC-CAM002

Ship To : DART AEROSPACE LTD

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

MAR 15 2016

Contact Name

Vendor Phone 800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M569EX0.50-18F	569 Expanded Metal	3/18/2016 Yes 3/18/2016		128.00 sf	\$1.01	\$128.80
MATERIAL: CARBON STEEL EXPANDED METAL MESH AS PER ASTM F1267 OR MIL-M-17194D							
Line Total:							\$128.80
2	M174R0.750	17-4 round bar .750	3/18/2016 Yes 3/18/2016		24.00 f	\$5.15	\$123.60
17-4PH/S17400/TYPE 630 SS ROUND BAR PER AMS 5643/ASTM A564 GRAIN MUST BE ALONG LENGTH OF BAR. MINIMUM YIELD TENSILE STRENGTH = 100KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI							
Line Total:							\$123.60

Note:

3/14/2016



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Page Number 2 of 6

Order From :

VC-CAM002

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

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FCA - (Free Carrier)

3	M2024T3S.040	2024-T3 .040 sheet	3/18/2016 Yes 3/18/2016	96.00 sf	✓	\$4.12	\$395.90
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MATERIAL: 2024-T3 ALUMINUM SHEET
AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037
OR ASTM B209

SA 16-03-22

Line Total: \$395.90

4	M303R0.500	303 Round Bar 0.500"	3/18/2016 Yes 3/18/2016	24.00 f		\$1.74	\$41.68
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MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total: \$41.68

5	M303R0.750	303 Round Bar 0.750	3/18/2016 Yes 3/18/2016	96.00 f		\$3.83	\$367.62
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MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

Note:

3/14/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
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PURCHASE ORDER

Purchase Order ID **PO31697**

Purchase Order Date 3/14/2016

PO Print Date 3/14/2016

Page Number 3 of 6

Order From :

VC-CAM002

Ship To : DART AEROSPACE LTD

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

800 667 4248

Ship To Contact

Ship To Phone

Ship Via:

Yours ppd

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

Line Total: \$367.62

6	M303R1.000	303 Round Bar 1.00	3/18/2016	12.00	\$6.90	\$82.80
			Yes	f		
			3/18/2016			

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total: \$82.80

7	M304B0.500X2.500	304 BAR .500 x 2.50	3/18/2016	13.46	\$14.75	\$198.51
			Yes	f		
			3/18/2016			

MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS
AS PER ASTM A276 OR ASTM A240

NOTE: AISI 303 NOT ACCEPTABLE

Line Total: \$198.51

Note:

3/14/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
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Fax: 613 632 1053

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Purchase Order ID **PO31697**

Purchase Order Date 3/14/2016

PO Print Date 3/14/2016

Page Number 5 of 6

Order From :

VC-CAM002

Ship To : DART AEROSPACE LTD

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

800 667 4248

Ship To Contact

Ship To Phone

Ship Via:

Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

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Currency

CAD

FOB

FCA - (Free Carrier)

10	M6061T6R0.750	6061-T6 Round Bar .750"	3/18/2016	20.00	\$1.54	\$30.73
		Yes		f		
		3/18/2016				

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: **\$30.73**

11	M6061T6S.080	6061-T6 .080 Sheet	3/18/2016	96.00	\$4.01	\$385.00
		Yes		sf		
		3/18/2016				

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: **\$385.00**

Note:

3/14/2016



Dart Aerospace Ltd.
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Hawkesbury, ON K6A 1K7
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PURCHASE ORDER

Purchase Order ID **PO31697**

Purchase Order Date 3/14/2016

PO Print Date 3/14/2016

Page Number 6 of 6

Order From :
CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

VC-CAM002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 800 667 4248

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Ship To Phone
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Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

12	71401-45	P[ROCUREMENT QUALITY CLAUSES	3/18/2016	1.00	\$0.00	\$0.00
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No

3/18/2016

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

Line Total: \$0.00

PO Total: \$2,178.95

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 3/14/2016